

TOOELE COUNTY HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN ANNUAL REPORT 2005 - 2006

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LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Inspect UST closures.	Total number of UST closure inspections.	4 out of 4 closures inspected, 100% 32 tanks removed
Review UST closure plans.	Number of plans reviewed.	4 closure plan reviews
Inspect UST installations, upgrades, and repairs.	Number of total facilities inspected Installations Repairs	3 installations, 10 tanks
Conduct 29 leak detection inspections within district.	Number of facilities inspected. Inspection reports submitted on time.	27 compliance inspections completed on time 5 EG
Investigate complaints regarding UST releases, petroleum odors, free product, hydrocarbon-contaminated groundwater and drinking water and other allegations for UST violations.	Number of complaints investigated.	0 complaints about USTs
Identify non-notifiers.	Number and location of non-notifiers identified.	0 non-notifiers identified
Personnel must be properly certified as UST Inspectors and Groundwater/Soil Samplers.	Successfully complete applicable certification or recertification requirements.	2 staff successfully completed UST training

WATER QUALITY

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p>Manage small wastewater disposal systems to comply with state and local rules for protection of public health and water quality.</p> <ol style="list-style-type: none"> 1. Ensure all inspectors receive baseline training in site evaluation and basic system design. 2. Review, approve, and inspect all new systems. 3. Inspect and pursue correction of any system failures. 4. Monitor ground water levels where seasonal high levels are higher than six feet below the ground surface. 5. Review, inspect and monitor experimental onsite systems and coordinate with the state. 6. Provide evaluation and training for soil and percolation testers. 7. Collect the \$25 for each new on-site wastewater system 8. Assure that all health department staff involved in the review, approval and inspection of on-site wastewater systems are trained and certified at the appropriate level per R317-11. 	<ol style="list-style-type: none"> 1. Certificate of training from providing institution. 2. Existence of plan review, perc test, soil evaluation and inspection records. Number of systems approved. Number of systems inspected. Total number of systems in county. 3. Number and type of failures identified and/or corrected. 4. Data developed to document high ground water areas. 5. Number of new experimental systems installed. Data generated from these systems. 6. Evaluate each approved soil and perc tester at least once per year. 7. Fees remitted quarterly to DWQ. 8. All staff are appropriately certified. 9. All work is done by persons appropriately certified. 	<p>2 Staff certified at Level III Onsite waste water system design and inspection.</p> <p>Number of systems approved: 83</p> <p>Number of systems inspected: 83</p> <p>Total number of systems in county: 1618</p> <p>Number of system failures: 4</p> <p>Number of septic tanks failing</p> <p>Tank tightness test: 4/83 %4</p> <p>Data for seasonal high ground water was collected from July to June at 16 sites. This data is used to determine high risk areas, and to predict the wet season for monitoring purposes.</p> <p>Fees submitted: 83 X \$25 = \$2,075.00</p> <p>Alternative & Experimental Systems Installed: 0</p> <p>All OWWS soil evaluators are now required to be State certified. Training is provided by the OWWS training facility.</p>

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9. Assure that all on-site system work is done by persons certified as appropriate		
1. Identification of surface water and ground water pollution sources. 2. Participate in groundwater quality study in Tooele County in cooperation with Tooele County Engineering, USGS and UGS.	1a. Number of uncontrolled pollution sources identified and addressed or referred to DWQ. 1b. Number of fish kills and spills investigated. 2. Study data developed.	0 . Fish kills 0 Ongoing effort - to be reported periodically.

DRINKING WATER

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
LHD will provide basic service including but not limited to exam proctoring, random samples collected, distribute test bottles/bags, emergency response, public relations, report information on new systems, provide technical assistance.	Number of Operator Certification Exams Proctored. Number of emergency responses performed. Number of new systems reported to DDW.	Operator Certification Exams proctored: 2 Emergency responses performed: 0 Investigative Actions 14 New systems reported: 0
TCHD will conduct 4 sanitary surveys for reimbursement on the following systems: 1. 23075 Penney’s Cafe 2. 23056 Ibapah LDS Church 3. 23012 Salt Flats Hwy Rest Stop 4. 23053 Erda Acres Water Co. 5. 23073 Grassy Mt. Rest Stop 6. 23006 Ophir 7. 23076 Oquirrh Mountain Water Co. 8. 23031 Ibapah School 9. 23004 Tooele County Health Dept. 10. 23009 Lincoln 11. 23003 Stansbury Park Impr Dist. Survey reports to be completed within 30 days of survey.	Number of Sanitary Systems surveyed. Percentage of community water systems with approved ratings. Percentage of population served with approved ratings.	Sanitary Surveys <u>7 Non-Community</u> <u>5 Community</u> Dugway-Carr 9/22/05 South Rim 7/21/05 Dugway-Ditto 9/22/05 Dugway English 9/22/05 Clean Harbor 3/15/06 S&W 9/29/05 Erda Denter 6/21/06 Lincoln 10/20/05 Erda LDS Ward 1/27/06 Silver Spur 11/22/05 Lake Point Ward 1/27/06 Morton Salt 2/14/06 % of Community water systems w/ approved rating: 88% % of population served w/ approved ratings: 99%
TCHD will send all those tasked to perform sanitary surveys to the Sanitary Survey training.	Number of representatives trained.	Vickie Rolfe and Jeff Coombs, attended Sanitary survey training

AIR QUALITY/RADON

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Answer questions and provide Air Quality literature to the public as requested. Investigate air quality complaints and refer to DEQ as appropriate.	Number of calls received and literature distributed.	39 calls received and literature sent those requesting
Answer questions and have information available on disposal of asbestos. TCHD will provide a certified asbestos inspector for residential evaluation on at least 80% of requests for service.	Number of materials distributed. Number of residences inspected and requesting inspection.	8 residences requested an asbestos inspection, 8 inspections were completed.
<ol style="list-style-type: none"> 1. Answer questions and provide information on radon. Have radon test kits available. Collect data. 2. Increase radon awareness and testing and when necessary reduce radon levels in homes through mitigation. 	<ol style="list-style-type: none"> 1. Number of testing kits sold/distributed. 2. Document awareness activities conducted. 	There were 24 radon test kits distributed to homes in the last 12 month period.

LEAD BASED PAINT

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Maintain current LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year.	Document current firm and employee certification on most current Utah LBP Program reporting forms.	Bryan Slade maintains LBP certification and is the Tooele County Health Department representative for this program.
Perform compliance inspections at regulated LBP projects, or if no regulated LBP projects are performed, then conduct at least one LBP inspection and/or risk assessment in a child occupied facility.	Document compliance inspection reports or inspection and/or risk assessment report of child-occupied facility.	2 assessments on pre-1978 child occupied facility were performed during the year
Answer questions and provide LBP literature to the public as requested.	Document number of calls made/received and literature distributed on most current Utah LBP Program reporting forms.	1 complaints/ inquires were received all received consultation & literature.

SOLID AND HAZARDOUS WASTE/USED OIL

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Inspect used oil collection centers (UOCC) semi-annually. Document inspections on UOCC Checklists provided by Division of Solid and Hazardous Waste (DSHW). Identify and document all observed non-compliance of used oil rules and regulations. Submit photographs of UOCCs to document non-compliance and resolutions implemented. Ensure that non-compliance issues are followed up and corrected by UOCC within an appropriate time frame. Ensure that all used oil spills at UOCCs are cleaned up in a timely manner.	Number of UOCCs inspected, to include checklists, and documentation (including photographs) of any non-compliance and resolutions.	22 compliance inspections were made. Zero non-compliance used oil collection centers
Investigate all complaints regarding used oil releases and other allegations of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. Submit written documentation and photographs describing the complaint and investigation process, including follow-up procedures and resolutions. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, documentation should be submitted periodically. Ensure that all complaints are investigated and resolved in a timely and appropriate manner.	Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.	Violations investigated: 1

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All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area	Number of steering committee meetings attended.	0 meeting attended
Articles promoting used oil recycling will be submitted to all local newspapers for publication twice per year	Number of public education articles published.	2 articles published in local newspaper
All used oil staff should attend and participate in the next used oil training seminar, if one is hosted by the DSHW.	Attendance and participation in used oil training seminar.	NA
If funding is available to implement the program, and, as part of the annual Household Hazard Waste Day, collect DIYer used oil from local communities and promote the proper recycling of used oil by providing educational material.	Number of gallons of used oil collected.	800 gallons collected at annual HHW collection days
<ol style="list-style-type: none"> 1. Identify illegal waste tire dumps. Permit waste tire haulers, processors, and tire piles and monitor facilities. 2. Process requests for waste tire fund payments, inspect facilities making request. 	<ol style="list-style-type: none"> 1a. Number of waste tire dumps. 1b. Estimated number of waste tires at dumps. 1c. Number of permitted waste tire haulers, processors, and tire piles. 1d. Number of processors. Inspected. 1e. Total number of inspections. 2. Process requests for waste tire fund payments within 15 days from receiving request and inspect facility each time a request is submitted. 	<p>1 waste tire dump, (Burmister Road) 300 tires. 3 permitted tire transporters</p> <p>1 processing facility inspected quarterly Four</p>

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
Respond to hazardous material complaints and emergencies.	Number of emergencies/complaints responded to.	12 Haz/Mat responses 22 Haz/Mat complaints
Answer questions and respond to complaints and concerns regarding solid waste.	Complaint records <ul style="list-style-type: none"> * Complaints received * Complaints followed by inspections * Complaints resolved 	Solid Waste <ul style="list-style-type: none"> • Complaints received: 97 • Comp. followed by Insp: 97 • Complaints resolved: 97
Identify and permit solid waste transporters, processors, and facilities.	Number of transporters and facilities. Total number of inspections.	Solid Waste Transporters: 116 SW Transporters Inspected: 116